

WHAT IS CLAIMED IS:

- Sub  
B
1. A display device for displaying hypertext data including link information indicating an existence of a link to other data, comprising:
    - 5 a designating unit for designating informing data corresponding to the link information for the other data to be acquired from among informing data showing the presence of link information in the hypertext data displayed on a display;
    - 10 first information acquiring unit for acquiring information showing a location of the displayed hypertext data including the informing data designated by the designating unit;
    - second information acquiring unit for acquiring the  
15 link information specified by the informing data designated by the designating unit;
    - a storage unit for storing the location information acquired by the first information acquired unit and the link information acquired by the second information  
20 acquiring unit for the correspondence to each other; and
    - a data acquiring unit for acquiring the hypertext data from the location according to the location information and the other data indicated by the link information, both the location information and the link  
25 information are stored in the storage unit.

2. A display device according to claim 1, further comprising:

a data storage unit for storing the hypertext data and the other data acquired by the data acquiring unit.

5 3. A display device according to claim 1, further comprising:

an event generating unit for generating an event at an appointed time,

10 wherein the data acquiring unit acquires the hypertext data from the location according to the location information and the other data indicated by the link information when the event generating unit generates the event.

15 4. A hypertext display device according to claim 1, further comprising:

a communication unit to connect with a network; and an event generating unit for generating an event on condition that the communication unit having connected with the network,

20 wherein when the event is generated by the event generating unit, the data acquiring unit acquires the hypertext data from the location according to the location information and the other data indicated by the link information.

5. A display device according to claim 1, further comprising:

an event detecting unit for detecting an appointed event,

5 wherein when the event detecting unit detects the event, the data acquiring unit acquires the hypertext data from the location according to the location information and the other data indicated by the link information.

10 6. A method for displaying hypertext data including link information indicating an existence of a link to other data, comprising:

a step of designating informing data corresponding to the link information for the other data to be  
15 acquired from among informing data which show the presence of link information in the hypertext data displayed on a display;

a step of acquiring information which shows a location of the displayed hypertext data including the  
20 designated informing data;

a step of acquiring link information specified by the designated informing data;

a step of storing the acquired location information and the acquired link information of the hypertext data  
25 for the correspondence to each other; and

a step of acquiring the hypertext data from the

location according to the stored location information and the other data indicated by the stored link information.

7. A display system which consist of at least two  
5 information processing devices constituting a display device for displaying hypertext data including link information indicating an existence of a link to the other data,

a first information processing device comprising:  
10 a designating unit for designating informing data corresponding to the link information for the other data to be acquired from among informing data showing the presence of link information in hypertext data displayed on a display;

15 first information acquiring unit for acquiring information showing a location of the displayed hypertext data including the informing data designated by the designating unit;

20 second information acquiring unit for acquiring the link information specified by the informing data designated by the designating unit; and

a transmitting unit for transmitting the location information acquired by the first information acquiring unit and the link information of the hypertext data  
25 acquired by the second information acquiring unit to a second information processing device, and

the second information processing device  
comprising:

5 a receiving unit for receiving the location  
information and the link information of the hypertext  
data which have been transmitted from the first  
information processing device; and

10 a data acquiring unit for acquiring the hypertext  
data from the location according to the received the  
location information and the other data indicated by the  
link information according to the received link  
information.

8. A display system according to claim 7, wherein  
the first information processing device further  
comprising:

15 a storage unit for storing the location information  
acquired by the first information acquiring unit and the  
link information acquired by the second information  
acquiring unit for the correspondence to each other,

20 wherein the transmitting unit transmits the  
location information and the link information of the  
hypertext data both stored in the storage unit to the  
second information processing device.

9. A display system according to claim 7, wherein  
the second information processing device further  
25 comprising:

a storage unit for storing the location information and the link information both received by the receiving unit for the correspondence to each other,

wherein the data acquiring unit acquires the  
5   hypertext data from the location according to the location information and the other data indicated by the link information.

10   10. A storage medium for a computer on which a program for displaying hypertext data including link information indicating an existence of a link to other data is stored to execute:

15       a step of designating informing data corresponding to the link information for the other data to be acquired from among informing data which shows the presence of link information in the hypertext data displayed on a display;

      a step of acquiring information which shows a location of the hypertext data displayed including the designated informing data;

20       a step of acquiring link information specified by the designated informing data;

      a step of storing the acquired location information and the acquired link information of the hypertext data for the correspondence to each other; and

25       a step of acquiring the hypertext data from a location according to the stored location information

and the other data indicated by the stored link information.

11. A display device for displaying hypertext data including link information indicating an existence of a link to other data, comprising:

a designating unit for designating informing data corresponding to the link information for the other data to be acquired from among informing data showing the presence of link information in the hypertext data displayed on a display;

a judging unit for judging whether the other data should be acquired based on the link information designated by the designating unit; and

a controlling unit for acquiring the other data according to the designated link information when it is judged that the other data should be acquired, and for storing the designated link information in designated information storage unit when it is judged that the other data should not be acquired.

12. A display device according to claim 11, further comprising:

a specific information storage unit for storing specific link information,

wherein the judging unit judges that the other data should be acquired when the designated link information

agree with the specific link information stored in the specific information storage unit, and judges that the other data should not be acquired when the designated link information do not agree with the specific link  
5 information.

13. A display device according to claim 12, further comprising:

a data storing unit for storing the other data,  
wherein the specific link information stored in the  
10 specific information storage unit is link information indicating an existence of a link to the other data stored in the data storage unit.

14. A display device according to claim 11, further comprising:

15 an event generating unit for generating an event at an appointed time; and

a data acquiring unit for acquiring the other data from the location according to the link information stored in the designated information storage unit when  
20 the event generating unit generates the event.

Sub B1 15. A display device according to claim 11, further comprising:

a communication unit to connect with a network;  
an event generating unit for generating an event on



condition that the communication unit having connected with the network; and

5 a data acquiring unit for acquiring the other data from the location according to the link information stored in the designated information storage unit when the event generating unit generates the event.

16. A display device according to claim 11, further comprising:

10 an event detecting unit for detecting an appointed event; and

a data acquiring unit for acquiring the other data from the location according to the link information stored in the designated information storage unit when the event detecting unit detects the event.

15 17. A display device for displaying hypertext data including link information indicating an existence of a link to other data, comprising:

20 a specific information storage unit for storing first specific link information and second specific link information;

a designating unit for designating informing data corresponding to the link information for the other data to be acquired from among informing data showing the presence of link information in the hypertext data  
25 displayed on a display;

a selecting unit for selecting either the first specific link information or the second specific information stored in the specific information storage unit;

5 a judging unit for judging whether the link information designated by the designating unit agree with the specific link information selected by the selecting unit; and

a controlling unit for acquiring the other data  
10 according to the designated link information when it is judged that the designated link information agree with the selected specific link information, and for storing the designated link information in a designated information storage unit when it is judged that the  
15 designated link information do not agree with the selected specific link information.

18. A display device according to claim 17, further comprising:

a data storing unit for storing the other data,  
20 wherein the first specific link information is link information indicating an existence of a link to the other data stored in the data storing unit and the second specific link information is link information indicating an existence of a link to the other data  
25 present on a network

19. A display device according to claim 17, further comprising:

an event generating unit for generating an event at an appointed time; and

5 a data acquiring unit for acquiring the other data from the location according to the link information stored in the designated information storage unit when the event generating unit generates the event.

Sub B17 20. A display device according to claim 17, further comprising:

a communication unit to connect with a network;

an event generating unit for generating an event on condition that the communication unit having connected with the network; and

15 a data acquiring unit for acquiring the other data from the location according to the link information stored in the designated information storage unit when the event generating unit generates the event.

21. A display device according to claim 17, further comprising:

an event detecting unit for detecting an appointed event; and

25 a data acquiring unit for acquiring the other data from the location according to the link information stored in the designated information storage unit when

the event detecting unit detects the event.

22. A method for displaying hypertext data including link information indicating an existence of a link to appointed information, comprising:

5 a step of designating informing data corresponding to the link information for the other data to be acquired from among informing data showing the presence of link information in the hypertext data displayed on a display;

10 a step of judging whether the other data should be acquired based on the link information designated by the designating means; and

a step of acquiring the other data according to the designated link information when it is judged that the  
15 other data should be acquired, and of storing the designated link information in designated information storage means when it is judged that the other data should not be acquired.

23. A storage medium for a computer on which a  
20 program for displaying hypertext data including link information from the hypertext data to other data to execute:

a step of designating informing data corresponding to the link information for the other data to be  
25 acquired from among informing data showing the presence

of link information in the hypertext data displayed on a display;

5 a step of judging whether the other data should be acquired based on the link information designated by the designating means; and

a step of acquiring the other data according to the designated link information when it is judged that the other data should be acquired, and of storing the designated link information in designated information  
10 storage means when it is judged that the other data should not be acquired.

Add  
B27